(v) Development of low cost packaging materials.

(vi) Development of economic and functional packages for food products with emphasis of edible oil and Vanaspati, new products development such as development of fat spread.

(vii) Upscaling interesterification process for determination of design data and cost for preparation of vegetable oils and margarine wastes etc.

National Nutrition Mission in Andhra Pradesh

5295. DR. DASARI NARAYANA RAO: Will the Minister of CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION be pleased to state:

(a) wether the National Nutrition Mission which was announced by the Prime Minister on the Independence Day Address of 2001, has come into force for implementation;

(b) if so, the details thereof; and

(c) what is the status of NNM in Andhra Pradesh?

THE MINISTER OF STATE IN THE MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION (SHRI ASHOK PRADHAN): (a) No, Sir.

(b) The details are being drawn up.

(c) The proposal for setting-up and operationalising the National Nutrition Mission is as yet under finalisation.

Generation of power by sugar industries

5296. SHRI C. P. THIRUNAVUKKARASU: Will the Minister of CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION be pleased to state:

(a) whether it is a fact that sugar industries have the potential to generate about 4000 MW of additional power per year;

(b) if so, whether Government propose to utilize this captive power generation capacity;

(c) if so, the details thereof;

(d) if not, the reasons therefor; and

(e) the steps proposed to be taken for proper utilization of by-products of sugar industry?

THE MINISTER OF STATE IN THE MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION (SHRI V. SREENIVASA PRASAD): (a) to (e) the total potential of surplus power generation through bagasse based co-generation in the sugar mills in the country has been estimated at 3500 MW.

Estimated potential for power generation from sugar cane press-mud is about 250 MW. The Ministry of Non-conventional Energy Sources (MNES) is implementing a National Programme for promotion of optimum surplus power generation through bagasse based co-generation in sugar mills. The power generated form bagasse based co-generation is used in the sugar mills for captive consumption and the surplus power is fed to the grid.

A total surplus power capacity of 249 MW has been installed through 40 bagasse based co-generation projects in 7 States. A further surplus capacity of 284 MW through 30 projects is under implementation in 7 States. During the 9th Plan, Central Financial Assistance was provided in the form of capital subsidy for limited no. of demonstration projects and interests subsidy for commercial projects in cooperative, public and private sector sugar mills. Other promotional incentives were also available for development of projects, capacity building, awareness creation etc.

MNES is providing interest subsidy for reducing the rate of interest on loans taken for setting up waste-to-energy projects. Efforts are also being made to set up one demonstration project for power generation from sugar cane press-mud, by providing 50% of project cost as subsidy subject to a limit of Rs. 3.00 Crore per MW.

In additional, Central Government has introduced a Bill in Parliament to amend the Sugar Development Fund Act, 1982. The proposed amendment will, *inter alia*, enable the Government to make loans to any sugar factory or any unit thereof (a) for bagasse based co-generation of power, (b) for production of anhydrous alcohol or ethanol from alcohol, with a view to improving their viability and to facilitate proper utilization of by products of sugar industry.